

AGENDA
UTILITIES SERVICE BOARD MEETING

Utilities Service Board Room
City of Bloomington Utilities
600 E. Miller Dr.
Bloomington, Indiana 47402

Sam Frank, President
Jim Sherman, Vice President
Jason Banach
Amanda Burnham
Jeff Ehman
Julie Roberts
Jim Sims
Tim Mayer, ex-officio

May 1, 2017
5:00 P.M. Regular Meeting

- I. Call to order
- II. Approval of the minutes of previous meeting (April 17)
- III. Approval of the claims
- IV. Request to approve pretreatment permit for Cook Polymer – Tamara Roberts
- V. Request for approval of Change Order No. 1 (Final) for the Service Center Garage Roof Replacement with contractor Nu-Tec Roofing Contractors, LLC – Mike Hicks
- VI. Old business
- VII. New business
- VIII. Subcommittee reports
- IX. Staff reports
- X. Petitions and communications*
- XI. Adjournment

* Brief public comment will be limited to 5 minutes per person.

UTILITIES SERVICE BOARD MEETING

April 17th 2017

Utilities Service Board meetings are recorded electronically or stenographically and are available during regular business hours in the office of the Director of Utilities.

Board President Frank called the regular meeting of the Utilities Service Board to order at 5:00 p.m. The meeting was held in the Utilities Service Board room at the City of Bloomington Utilities Administrative Building in Bloomington, Indiana.

Board members present: Sam Frank, Jim Sherman, Julie Roberts, Jim Sims, Amanda Burnham, Jeff Ehman, and Tim Mayer (ex-officio).

Staff members present: Brad Schroeder, Phil Peden, John Langley, Efrat Feferman, Vic Kelson, Missy Waldon, Jon Callahan, Tom Axsom, Jane Fleig, Nolan Hendon, Holly McLauchlin, and Chris Wheeler.

AMENDMENT

Vice President Sherman moved and Board Member Burnham seconded the motion to amend the meeting agenda to hear a request to declare an emergency; motion carried, 6 ayes, 1 member absent, (Banach).

REQUEST FOR DECLARATION OF EMERGENCY

Board Member Roberts moved and Board Member Sims seconded the motion to declare the condition of the Jordan River Culvert Crossing under the intersection of Lincoln and 3rd streets to be in emergency condition; motion carried, 6 ayes, 1 member absent, (Banach).

CBU Director Vic Kelson and CBU Engineer Jane Fleig gave background information on situation. In 2000 and 2001, improvements were made to the north and south ends of the Jordan River culvert. CBU contracted with a structural engineer to determine the timeline to update the middle portion of the culvert. On Thursday April 14th, the contractor determined the condition of the 1930's era culvert under the intersection at 3rd and Lincoln streets was degraded beyond expectations and recommended to make repairs immediately to carry the heavy traffic typical at this intersection. CBU and Public Works closed the intersection and asked for bids from Force Construction Company and Weddle Brothers, Inc. The latter offered a bid and began work on Friday April 15th. The USB will see a contract in an upcoming meeting. A concrete topper will go over the culvert and absorb the weight of traffic. 3rd Street is expected to open by the end of the week. Lincoln 1 block north and 1 block south will remain closed until completion in approximately two weeks. Businesses and restaurants in the area remain open.

This project is anticipated to be a five year solution. The long-term solution which CBU has been working on is in the engineering phase and the board will see plans for that as it progresses. There are other culverts that have been improved and will be inspected in a continuous effort to build and maintain infrastructure, but none that CBU suspects to be in as dire need of repair.

CBU Assistant Director over finance Efrat Feferman stated that the stormwater budget has roughly \$500,000 in contingency funds for this year's budget and this project is expected to cost \$224,000.

Board member Burnham commended crew on communication by CBU and Director Kelson praised the Public Works Department, CBU staff, and City Hall for assistance.

City attorney Chris Wheeler said CBU is seeking a motion to declare the condition of the Jordan River Culvert Crossing under the intersection of Lincoln and 3rd St to be in emergency condition, which the board approved.

MINUTES

Vice President Sherman moved and Board Member Burnham seconded the motion to approve the minutes of the April 3rd meeting; motion carried, 6 ayes, 1 member absent, (Banach).

CLAIMS

Vice President Sherman moved and Board Member Roberts seconded the motion to approve the claims as follows:

Vendor invoices submitted to the Controller's Office on 4/13/17 included \$124,378.18 from the Water Utility; \$162,103.13 from the Wastewater Utility; and \$41,718.25 from the Stormwater Utility. Total Claims approved, \$328,199.56.

Motion carried, 6 ayes, 1 member absent, (Banach).

Board member Burnham asked about several invoices that dated from current to October 2015. Assistant Director Feferman stated that in a standard year-end request, it was discovered that these invoices were from the collection agency contracted with CBU. The original invoices had been overlooked and CBU was never sent second notice. Feferman stated CBU is now caught up and the company agreed to re-invoice in a timely manner if needed in the future.

Vice President Sherman moved and Board Member Burnham seconded the motion to approve the ACH payments as follows:

Vendor invoices that will be submitted to the Controller's Office on 4/12/17 included \$200,560.89 from the Water Utility; \$0.00 from the Wastewater Utility; and \$0.00 from the Stormwater Utility. Total Claims approved, \$200,560.89.

Motion carried, 6 ayes, 1 member absent, (Banach).

Vice President Sherman moved and Board Member Burnham seconded the motion to approve the utility claims as follows:

Utility invoices submitted to the Controller's Office on 4/10/17 included \$93,511.71 from the Water Utility; \$95,476.04 from the Wastewater Utility; and \$0.00 from the Stormwater Utility. Total Claims approved, \$188,987.75.

Motion carried, 6 ayes, 1 member absent, (Banach).

Vice President Sherman moved and Board Member Burnham seconded the motion to approve the wire transfers and fees for the month of March in the amount of \$382,794.18.

Motion carried, 6 ayes, 1 member absent, (Banach).

Vice President Sherman moved and Board Member Burnham seconded the motion to approve the customer refunds as follows:

Customer refunds submitted to the Controller's Office on 4/10/17 included \$0.00 from the Water Utility; \$1,030.84 from the Wastewater Utility; and \$0.00 from the Stormwater Utility. Total Claims approved, \$1,030.84.

Motion carried, 6 ayes, 1 member absent, (Banach).

REQUEST TO APPROVE I69 UTILITY REIMBURSEMENT AGREEMENT FOR DESIGN UNIT 3

Vice President Sherman moved and Board Member Burnham seconded the motion to approve; motion carried, 5 ayes, 2 members absent, (Banach, Ehman).

Utilities Engineer Jane Fleig presented the reimbursement agreement with Isolux Corsan Inc. that had been tabled from the previous meeting. Isolux will pay the materials and labor cost except for the difference from upgrading from a 6" to 12" water main for the Showers Road area. The estimated cost CBU will pay to Isolux is \$137,372.00.

It was tabled at the previous meeting because there was a question of Isolux's financial stability. City attorney Wheeler stated the City had researched and was satisfied that Isolux would be able to meet its obligations. Fleig added that Isolux was current on invoices from CBU. Board approved agreement.

REQUEST TO AWARD SOUTH CENTRAL INTERCEPTOR SEWER PROJECT

Vice President Sherman moved and Board Member Burnham seconded the motion to approve resolution; motion carried, 6 ayes, 1 member absent, (Banach).

Utilities Engineer Phil Peden asked the Board to approve Resolution 2017-1: Bid Acceptance for South Central Interceptor Sewer Project. 9 bids were heard at previous meeting; Infrastructure Systems, Inc. was the most responsive and lowest bid at \$6,870,651.00. Peden theorized that the reason the bid was \$2.5 million lower than CBU anticipated was because of the contractor is familiar with working with 42" pipe, the project doesn't encounter many roads, and the topography of Bloomington is easier than other cities that were used in comparison. Peden also expressed confidence in the quality of the company and reminded Board of a previous project they completed in Bloomington that was praised by residents of that neighborhood.

Vice President Sherman moved and Board Member Burnham seconded the motion to approve agreement; motion carried, 6 ayes, 1 member absent, (Banach).

Utilities Engineer Phil Peden followed up with presentation of Agreement between CBU and Infrastructure System, Inc. Peden pointed out that there were specific milestones with different dates. The work under the future Switchyard Park is to be completed by December 2017. The south end of the project is to be completed in April 2018, the north end July 2018, and any remaining work completely finished by August 2018. Board approved agreement for \$6,870,651.00.

OLD BUSINESS: N/A

NEW BUSINESS: N/A

SUBCOMMITTEE REPORTS: N/A

STAFF REPORTS: Director Kelson invited Board to attend annual staff meeting on April 25th at 2:30pm in the Utilities Board Room or garage.

PETITIONS AND COMMUNICATIONS: Board member Ehman noted appreciation that CBU prioritized the Switchyard Park substructure and recommended that all Board and staff look at the Plan for the park.

ADJOURNMENT: The meeting was adjourned at 5:31 p.m.

Samuel K. Frank, President

**UTILITIES SERVICE BOARD MOTION
MEETING ON MAY 01, 2017**

To:	Utilities Service Board	From:	Kim Robertson
Dept.		Dept.	Accounts Payable
Sub:	Claims list filed: 04/27/17	Date:	04/27/17
	USB: 05/01/2017		
	For Period: 04/01/17-04/04/13/17	Paydate:	05/05/17
	G/L Date: 05/05/17		

Utilities Department invoices filed with the City Controller April 27, 2017 and signed by the Utilities Service Board for payment May 05, 2017 as in accordance with the Utilities Service Board Resolution of August 7, 1973, be hereby approved and entered into the minutes of today's meeting. A copy of the list is filed, with any exceptions noted, is hereby attached and made a part of these proceedings.

Water Operations & Maintenance	97,555.31
Water Construction	0.00
Water Meter Deposit	0.00
Water Sinking	0.00
Water Hydrant Meter Rental	0.00
 Total of Water Utilities as per the invoice list:	 <u><u>\$97,555.31</u></u>
 Wastewater Operations & Maintenance	 181,930.49
Wastewater Construction	12,869.26
Wastewater Sinking	1,000.00
 Total of Wastewater Utilities as per the invoice list:	 <u><u>\$195,799.75</u></u>
 Stormwater	 10,385.01
Stormwater Construction	0.00
 Total of Stormwater Utility as per the invoice list:	 <u><u>\$10,385.01</u></u>
 Total Water Utility:	 <u><u>\$97,555.31</u></u>
 Total Wastewater Utility:	 <u><u>\$195,799.75</u></u>
 Total Stormwater Utility:	 <u><u>\$10,385.01</u></u>
 TOTAL WATER, WASTEWATER & STORMWATER UTILITIES	 <u><u>\$303,740.07</u></u>

City of Bloomington Utilities
Accounts Payable by G/L Distribution Report
Paydate: 05/05/17

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Wastewater O&M	Wastewater Sinking	Wastewater Construction	Stormwater O&M
Allied Wholesale Electrical Supply, LLC	5324600	2" Flang glue, 2" 90's for alum tank #3 repair - MN	33.78	33.78				
All-Phase Electric Supply, INC	0740-569186	Repair of ballast in bar screen area - DR17-044	36.49		36.49			
American Water Works Association	7001370297	PUR17-150 Annual AWWA & IN section dues for D. Gramlich	224.00	224.00				
American Water Works Association	Brad Schroeder	PUR17-143 Annual Conference Registration - B. Schroeder	810.00	810.00				
American Water Works Association	Don Gramlich	PUR17-143 Annual Conference Registration - D. Gramlich	810.00	810.00				
Aramark Uniform & Career Apparel Group, INC	03/31/17 UNIFORM	Uniform service - March 2017 - TD, ENG, BP, DR, PUR, MN	466.78	178.07	288.71			
Aramark Uniform & Career Apparel Group, INC	03/31/17SUPPLY	Weekly supplies & mats - March 2017 - LAB, MN, SC, BP, DR	1,626.90	567.02	1,059.88			
Arcadis U.S., INC	0840860	W15-3904 - 2015 Hydraulic Water Model thru 03/26/17 - DIR	1,914.30	1,914.30				
Baker Lawn Service Company	03/31/17	Spring clean-up 03/25/17 - SC	780.00	312.00	468.00			
Bank Of New York	252-2015324	Admin fee - Sewer works ref rev bonds series 2012A - ACCT	500.00			500.00		
Bank Of New York	252-2015325	Admin fee - Sewer works ref rev bonds series 2012B - ACCT	500.00			500.00		
BBC Pump And Equipment Company, INC	30040289	BP17-56 Tsurumi 304SS trash pump	739.47		739.47			
Black Lumber Co INC	318888	Liquid thread locker - TD	5.99		5.99			
Black Lumber Co INC	319478	3 Circular blades - SW, TD	20.91	8.36	11.50			1.05
Black Lumber Co INC	319480	10 2x6x8 boards for concrete forms - stock - TD	52.90	21.16	29.10			2.64
BSA Environmental Services, INC	COB 17-01	16 Analysis of algae samples - DIR	1,680.00	1,680.00				
C & H Lawn & Landscaping, INC	3547	TD17-170 1.5 yards mulch - 18" storm pipe on Southdowns	37.88					37.88
Chemtrade Chemicals Corporation	92073014	Alum - 10.973 @ 424.00 delivered 04/04/17 - MN	4,652.55	4,652.55				
Chemtrade Chemicals Corporation	92073015	Alum - 11.035 @ 424.00 delivered 04/05/17 - MN	4,678.84	4,678.84				
Chesley Associates, INC	6800	ENG17-014 McCrometer Model FPI 395 L forward flow 2 yr warranty	4,199.43	4,199.43				
Cintas First Aid & Safety # 388	5007575124	Restock first aid cabinet @ Dillman - 03/31/17 - DR	154.79		154.79			
Cintas First Aid & Safety # 388	5007641018	Restock first aid cabinet @ Blucher - 04/07/17 - BP	37.86		37.86			
Cintas First Aid & Safety # 388	5007692923	Restock first aid cabinet @ Monroe - 04/06/17 - MN	61.12	61.12				
City Of Bloomington	03/31/17 Fuel	Fuel charges for all utilities vehicles - March 2017	10,862.28	3,580.09	7,282.19			
City Of Bloomington	04/30/17SET RATE	Set rate for parts & repairs for all utilities vehicles-Apr 2017	27,594.92	8,388.86	19,206.06			
Complete Masonry Supplies, INC	73409	TD17-154 6" solid blocks (38), 8 1/2" blocks (4) for Blucher	103.92		103.92			

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Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Wastewater O&M	Wastewater Sinking	Wastewater Construction	Stormwater O&M
Cosner's Ice Company	118013811	90 bags of ice delivered 04/04/17 - TD	130.50	52.20	71.78			6.52
Creative Graphics, INC (dba Baugh Enterprises)	3015	Printing and mailing water / wastewater bills - April 2017- ACCT	10,696.80	4,278.72	6,418.08			
Creative Graphics, INC (dba Baugh Enterprises)	3024	3,000 Service call door hangers - AR, ACCT	345.00	138.00	207.00			
Creative Graphics, INC (dba Baugh Enterprises)	3025	CBU letterhead, #10 Return envelopes, #10 Window envelopes - PUR	1,006.04	402.42	603.62			
Cummins Crosspoint, LLC	001-70470	Preventative maintenance of generator @ SE Booster - BS, TD	346.75	346.75				
Cummins Crosspoint, LLC	001-70632	Preventative maintenance of generator @ Blucher - BP	213.75		213.75			
David L Myers	ENG17-017	Reimbursement for water fittings for sampling - ENG	14.87	14.87				
Eurofins Eaton Analytical, INC	S267559	SOC 525.2 analysis of drinking water - LAB, DR	260.00	260.00				
Everett J Prescott, INC	5189925	TD16-501 Various ports, wires & clips for install of water meters	7,254.60	2,901.84	4,352.76			
Everett J Prescott, INC	5205701	TD17-111 Materials & supplies for use at Evergreen Village	3,282.70	1,313.08	1,969.62			
Everett J Prescott, INC	5206145	PUR17-112 1 3" & 2 2" Dual disc water check valve for Dillman	562.12		562.12			
Everett J Prescott, INC	5207747	TD17-134 (13) 1.5" full face two hole gaskets for meter pits	33.80	13.52	20.28			
Everett J Prescott, INC	5209392	TD16-501 185 520M PS Single port TC, 175 520M PS Dual Port TC	42,714.35	17,085.74	25,628.61			
Everett J Prescott, INC	5212486	PUR17-144 Hydra stop only, stainless steel, full seal style (6)	6,099.35	6,099.35				
Executive Management Services, INC	213919	Monthly cleaning service @ Service Center- April 2017 - SC	3,992.00	1,596.80	2,395.20			
Executive Management Services, INC	213920	Monthly cleaning service @ Dillman WWTP - April 2017 - DR	1,082.00		1,082.00			
Executive Management Services, INC	213921	Monthly cleaning service @ Blucher WWTP - April 2017 - BP	801.00		801.00			
Fastenal Company	INBLM197463	Restock supplies in machine - 03/31/17 - PUR	199.65	96.39	103.26			
Fastenal Company	INBLM197577	1 Bx 1/2" 12x3 steel bolts for lift station - LS, TD	12.69		12.69			
Fastenal Company	INBLM197681	Restock supplies in machine - 04/07/17 - PUR	202.97	89.94	113.03			
Fastenal Company	INBLM197695	Sqwincher liquid concentrate - SW, TD, PUR	155.82	62.33	85.70			7.79
Fastenal Company	INBLM197805	Restock supplies in machine - 04/14/17 - PUR	172.54	84.52	88.02			
Freedom Business Solutions, LLC	9791	Toner cartridge for HP4050 - SC, ACCT	54.95	21.98	32.97			
Goldstreet Design Agency, INC	1181	ADMIN17-025 Graphic design for FOG bags, magnets & can lids	584.00		584.00			

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Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Wastewater O&M	Wastewater Sinking	Wastewater Construction	Stormwater O&M
Greeley And Hansen, LLC	INV-0000495756	S17-6101 - Dillman WWTP Capacity Analysis thru 03/10/17 - ENG	3,991.04		3,991.04			
Greeley And Hansen, LLC	INV-0000496422	S16-6002 -South Central Interceptor Sewer thru 03/31/17 - ENG	32,939.19		20,069.93		12,869.26	
HACH Company	10388293	6 AP mono-scloromine analyzer, 2 5500 mono-chloromine analyze MN	569.41	569.41				
HACH Company	10392125	Sample cells, neoprene stopper, light shield, acid - MN	778.76	778.76				
HACH Company	10393065	Sample cell, cell rubber stop - MN	156.38	156.38				
HACH Company	10403349	Turbidity vial & chamber cleaner, DPD test kit, DPD C12 test -MN	74.18	74.18				
HD Supply Facilities Maintenance - (USA Bluebook)	222362	DR17-045 HACH DPD 4 total for 10 ml sample 1000/pk	380.95		380.95			
HD Supply Waterworks, LTD	G579663	D1685-PUR16-484 Supplies for Wilton Dr. Storm Sewer Project	1,545.58					1,545.58
HD Supply Waterworks, LTD	G886618	Credit memo for returned Grates on Inv#G742152 - PUR	(67.14)	(67.14)				
HD Supply Waterworks, LTD	G908753	BP17-33 #2 Eclipse post NPW water hydrants, 4'0" w/2" mj shoe	7,400.00		7,400.00			
HD Supply Waterworks, LTD	G918309	PUR17-127 Various inventory supplies and materials	6,795.07	6,795.07				
HD Supply Waterworks, LTD	G956830	TD17-131 Ford expansion connections and Ford meter adapters	7,315.00	2,926.00	4,389.00			
HD Supply Waterworks, LTD	G995784	PUR17-149 2" bronze ball valve, part #3420BNL	40.63		40.63			
Hoosier Times, INC	155381 03/31/17	Legal ad for Asst Superintendent & Seasonal Laborer - ACCT	163.12	65.24	93.90			3.98
Hoosier Transfer Station-3140	3140-000012696	MN17-133 Trash service 4.96 TN @ \$52.26 TN	259.21	259.21				
HP Products Corporation	I2987733	Z Prem fold towels, hand sanitizer - MN	170.01	170.01				
HP Products Corporation	I2998580	Misc Nitrile gloves, 2XL, XL, L - DR	167.70		167.70			
HP Products Corporation	I2998717	Can liners, towels, tissue, detergent, handwash & misc - BP	916.00		916.00			
HP Products Corporation	I3000198	Hand sanitizer dispenser - MN	13.75	13.75				
Indiana Geographic Information Council, INC	C Winkle, J Colon	ENG17-021 2017 IN GIS Conf - C. Winkle & J. Colon	490.00	196.00	294.00			
Indiana Oxygen Co	08439662	Monthly cylinder rental @ Dillman WWTP - DR	144.09		144.09			
Indiana Rural Water Association, INC	17-07840	MN17-135 IRWA Spring Conference - P. Girdley	60.00	60.00				
Indiana Rural Water Association, INC	17-07876	MN17-138 IRWA Spring Conference - Chris Vaughn	60.00	60.00				
Indiana University Health Bloomington, INC	00042237-00	Drug screen DOT 5 Panel E Screen-1 Dillman Employee-03/16/17-DR	43.00		43.00			

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Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Wastewater O&M	Wastewater Sinking	Wastewater Construction	Stormwater O&M
Indiana University Health Bloomington, INC	00042238-00	Drug screen DOT 5 Panel E Screen-1 Dillman Employee- 03/16/17-DR	43.00		43.00			
Indiana University Health Bloomington, INC	00042239-00	Drug screen alcohol test-DOT for 1 Dillman employee-03/16/17- DR	40.00		40.00			
Industrial Service & Supply, INC	49690	Hose, cam locks, clamps for 2" pump - BP	318.41		318.41			
Industrial Service & Supply, INC	49749	5 4-Cam & groove gaskets, 8 Cam-loc adpt - BP	123.84		123.84			
Industrial Service & Supply, INC	49753	4 Lock clamps, 3 PVC hose, cam- lock - DR, TD	45.01		45.01			
Industrial Service & Supply, INC	49834	2 10' 3/4" Leader hose & parts for truck #599 & stock - TD	217.70		217.70			
Invensys Systems	93553098	MN17-123 Analytical pH/ORP sensors (2)	1,752.38	1,752.38				
Irving Materials, INC	10388621	S16-6006 - Concrete - 3rd St & Fairview St. - 3/30/17 - TD	482.50		482.50			
Irving Materials, INC	10388797	S17-6103 - Concrete - Dillman Road WWTP - TD	2,871.00		2,871.00			
Irving Materials, INC	10388798	Concrete - Service @ 916 W Kirkwood Ave - 3/31/17- TD	399.50	399.50				
Irving Materials, INC	10390723	Concrete - Water line @ 13th & Maple St. - 4/10/17 - TD	433.00	433.00				
Irving Materials, INC	60013860	S17-6103 - Concrete - Dillman Road WWTP - TD	2,592.00		2,592.00			
Irving Materials, INC	60013945	Concrete - Water line @ Woodstock Drive - 4/7/17 - TD	369.50	369.50				
Irving Materials, INC	60014061	Concrete - Hydrants around Blucher WWTP - 4/12/17 - TD	265.00		265.00			
JCI Jones Chemicals, INC	717478	Sodium hydroxide - 11.6770 @ 524.00 delivered 04/03/17 - MN	6,118.75	6,118.75				
JCI Jones Chemicals, INC	717479	Sodium hypochlorite - 4,588 @ .7500 delivered 04/03/17 - MN	3,441.00	3,441.00				
John Deere Financial (Rural King)	JRNL#F51406 /62	1 Set of Walkie-Talkies - TD	79.99	32.00	43.99			4.00
John Deere Financial (Rural King)	JRNL#F52849 /62	1 Set of Walkie-Talkies for truck #550 - TD	79.99		79.99			
John Deere Financial (Rural King)	JRNL#F62949 /62	Sump pump for East Booster Station - BS, TD	125.93	125.93				
John Deere Financial (Rural King)	JRNL#F70051 /62	Weed eater string - SW, TD	44.99	18.00	24.74			2.25
KCI Technologies, INC	(3) 563466	D16-86 - Weimer Dam Evaluation thru 02/28/17 - ENG	8,746.32					8,746.32
Kevin R McKnight	PUR17-157	Mileage reimbursement - main break call-out 03/31/17 - PUR	4.32	4.32				
Komline Sanderson Engineering Corporation	42034193	DM17-023 Nozzles, pins, air filters, gears, air dryer	4,149.00		4,149.00			
Komline Sanderson Engineering Corporation	42034234	S17-6102 BP17-28 Various parts for BP press rehab	15,735.00		15,735.00			
Komline Sanderson Engineering Corporation	42034377	DM17-023 Wash pipe brush for 2.2 meter	2,448.28		2,448.28			
Komline Sanderson Engineering Corporation	42034542	S17-6102 BP17-28 Replacement brush rod, "J" blade cover, 2pk	3,228.00		3,228.00			

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Koorsen Fire & Security, INC	4163834	Annual fire extinguisher inspection - SC	87.78	35.11	52.67			
Koorsen Fire & Security, INC	4169901	Quarterly fire alarm monitoring - 05/01-07/31/17 - SC	81.94	32.78	49.16			
Koorsen Fire & Security, INC	4170426	37 2.5lb ABC Fire Extinguishers - TD, PUR	1,036.00	414.40	621.60			
Larry Stidd (Bloomington Letter Shop)	4765	10,000 Daily work logs - SW, TD	415.00	166.00	228.25			20.75
Lawson Products, INC	9304824347	Wasp killer, truck wash, fresh aerosol, bolts, nut misc-BP	369.39		369.39			
Lawson Products, INC	9304846976	4 Jobber drill bits - DR	147.58		147.58			
Marshall Bond Pumps, INC	38270.0	BP17-58 Lower clamp, spring, stroke ind., diaphragm, ring	889.88		889.88			
Marshall Bond Pumps, INC	38284.0	BP17-58 Lower clamp, compression spring, stroke indicator	1,705.59		1,705.59			
Menards, INC	58304	5 Boards for scaffolding - DR	50.02		50.02			
Monroe County Government	0402017-COBU	Misc copies made - 03/02-04/03/17 - ENG	36.00	14.40	21.60			
National Association of Clean Water Agencies	ADMIN17-054	ADMIN17-054 Workshop Registration for Tamara Roberts	650.00		650.00			
Nugent, INC (Utility Supply Company)	1213939	TD17-84 M-66 Fisher valve & box locator (6) for meter maintenanc	2,641.27	1,056.51	1,584.76			
Online Resources Corporation	3941276	Quarterly Maintenance fee for electronic payments - AR	150.00	60.00	90.00			
R&R Manufacturing, INC	14588	BP17-30 Belt press discharge conveyor belt, lower end	2,823.96		2,823.96			
Rawdon Myers, INC	81059	DR17-039 Service call - backwash flow control valve	1,200.00		1,200.00			
Rogers Group, INC	0071157235	S17-6103 - #11, #53 Stone- 3/13-3/15/17 - Dillman Road WWTP - TD	441.12		441.12			
Rogers Group, INC	0071157236	S17-6103 - Misc stone, Stock - 3/13-3/16/17 - TD	1,380.62	212.72	1,167.90			
Rogers Group, INC	0071157348	S17-6103 - #11 Stone- 3/20-3/22/17 - Dillman Road WWTP - TD	280.71		280.71			
Rogers Group, INC	0071157349	S17-6103 - Misc stone, Sewer - 3/20-3/24/17 - TD	1,215.41		1,215.41			
Rogers Group, INC	0071157492	S17-6103 - #11 Stone- 3/28/17 - Dillman Road WWTP - TD	400.77		400.77			
Rogers Group, INC	0424040127	S17-6103 - #12 Gravel @ Dillman Road WWTP- 4/5/17 - TD	247.59		247.59			
Rogers Group, INC	0424040128	S17-6103 - #12 Gravel @ Dillman Road WWTP- 4/5/17 - TD	252.49		252.49			
Solid Waste Association of North America	065231	DR17-043 Landfill operator training & exam fee - Tyler Steurv	225.00		225.00			
Staples Contract & Commercial, INC	3334662171	Staples sonix gel pen, staples opti flow rollerball pen - DR	3.15		3.15			
Staples Contract & Commercial, INC	3335937469	2 Desktop organizer, 6 compartments - PUR	23.94	9.58	14.36			
Staples Contract & Commercial, INC	3335937480	Eraser, legal file & hanging folders, tab inserts, lg clips -DIR	24.94	9.98	14.96			

City of Bloomington Utilities
Accounts Payable by G/L Distribution Report
Paydate: 05/05/17

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Wastewater O&M	Wastewater Sinking	Wastewater Construction	Stormwater O&M
Staples Contract & Commercial, INC	3335937490	Sm Clips & binders, note pads, pens, file pockets - ENG	65.48	26.19	39.29			
Staples Contract & Commercial, INC	3335937509	Cyberpower CSB604 6-outlet - DR	17.90		17.90			
Staples Contract & Commercial, INC	3336517153	3 Staples #1 Paper clips 1000ct - PUR	2.64	1.06	1.58			
Staples Contract & Commercial, INC	3336517158	Monitor riser, #1 paper clips, G2 refills - BC/ACCT	33.38	13.36	20.02			
Staples Contract & Commercial, INC	3336937383	Ink cartridge, label tape, ball point pens - MN	180.30	180.30				
Staples Contract & Commercial, INC	3336937385	2 Metal storage clipboards - MN	44.18	44.18				
State Of Indiana	000247392	Annual underground storage tank fees @ Dillman - ENV	270.00		270.00			
Sunbelt Rentals, INC	67977117-001	TD17-147 16" street saw blade for street saw	125.00	50.00	68.75			6.25
Tri-State Bearing Co, INC	135412-00	Misc bearings for Copper Beach Lift Station - LS, TD	277.30		277.30			
United Parcel Service, INC	0000430948127	Shipping charges - 03/24/17 - MN, PUR	14.77	11.63	3.14			
United Parcel Service, INC	0000430948137	Shipping charges - 03/23-03/31/17 - MN, TD, LAB, PUR	194.99	27.25	167.74			
United Parcel Service, INC	0000430948157	Shipping charges - 04/11/17 - DR, PUR	8.58		8.58			
United Parcel Service, INC	000038E26F147	Shipping charges - J454-579-5351 - 03/29/17 - DIR, PUR	118.43	118.43				
Utility Pipe Sales Co, INC	IN060078	PUR17-081 2"x3" domestic brass nipple, no lead (5)	49.75	49.75				
Utility Pipe Sales Co, INC	IN060079	PUR17-114A - 1" Ball corp CCXFL, no lead - QTY 5	218.75	218.75				
Van Ausdall & Farrar, INC	4716	Fujitsu color scanner, 1 year Fujitsu service - DIR	7,577.99	3,031.20	4,546.79			
Virtuoso Sourcing Group, LLC	23060	Collection agency fee - 04/04-04/07/17 - AR	49.18	19.67	29.51			
Virtuoso Sourcing Group, LLC	23061	Collection agency fee - 04/05-04/12/17 - AR	56.95	22.78	34.17			
W.W. Grainger, INC	9404595002	ADMIN17-052 Replacement pH meter for pretreatment program	144.68		144.68			
Young Trucking, INC	92078	Hauling sludge from Blucher WWTP - 03/27-03/31/17 - BP, ENV	2,008.61		2,008.61			
Young Trucking, INC	92079	Hauling sludge from Dillman WWTP - 03/28/17 - DR, ENV	3,303.27		3,303.27			
Young Trucking, INC	92183	Hauling sludge from Blucher WWTP - 04/04-04/07/17 - BP, ENV	1,962.66		1,962.66			
Young Trucking, INC	92184	Hauling sludge from Dillman WWTP - 04/06/17 - DR, ENV	8,871.43		8,871.43			

Grand total:

303,740.07	97,555.31	181,930.49	1,000.00	12,869.26	10,385.01
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**UTILITIES SERVICE BOARD MOTION
MEETING ON MAY 01, 2017
UTILITY BILLS**

To: Utilities Service Board
Dept.
Sub: Claims list filed: 04/20/17
USB: 5/1/2017
For Period: 04/11/17 - 04/19/17
G/L Date: 04/20/17

From: Kim Robertson
Dept. Accounts Payable
Date: 04/20/17

Paydate: 04/20/17

Utilities Department invoices filed with the City Controller April 20, 2017 and signed by the Utilities Service Board for payment April 20, 2017 as in accordance with the Utilities Service Board Resolution of August 7, 1973, be hereby approved and entered into the minutes of today's meeting. A copy of the list is filed, with any exceptions noted, is hereby attached and made a part of these proceedings.

Water Operations & Maintenance	4,783.67
Water Construction	0.00
Water Meter Deposit	0.00
Water Sinking	0.00
Water Hydrant Meter Rental	0.00
 Total of Water Utilities as per the invoice list:	 <u><u>\$4,783.67</u></u>
 Wastewater Operations & Maintenance	 21,750.10
Wastewater Construction	0.00
Wastewater Sinking	0.00
 Total of Wastewater Utilities as per the invoice list:	 <u><u>\$21,750.10</u></u>
 Stormwater	 0.00
Stormwater Construction	0.00
 Total of Stormwater Utility as per the invoice list:	 <u><u>\$0.00</u></u>
 Total Water Utility:	 <u><u>\$4,783.67</u></u>
 Total Wastewater Utility:	 <u><u>\$21,750.10</u></u>
 Total Stormwater Utility:	 <u><u>\$0.00</u></u>
 TOTAL WATER, WASTEWATER & STORMWATER UTILITIES	 <u><u>\$26,533.77</u></u>

City of Bloomington Utilities
Accounts Payable by G/L Distribution Report
Paydate: 04/20/17

Utility Bills

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Wastewater O&M
AT&T	04/09/17 CBU	Long distance charges - March 2017 - BP, DR, MN	9.07	3.21	5.86
City Of Bloomington Utilities	04/02/17 CBU	Service - 03/01/17 - 04/02/17 - BP, DR, LS, SC	12,967.37	276.78	12,690.59
Comcast Cable Communications, INC	04/02/17	Service - Acct#8529-20-119-0490580 - Serice Center - 04/15-05/14	31.75	12.70	19.05
DirectTV, LLC	31134791865	Service - Blucher WWTP - 04/10-05/09/17 - BP	57.24		57.24
DirectTV, LLC	31152916417	Service - Dillman WWTP - 04/12-05/11/17 - DR	52.99		52.99
DirectTV, LLC	31153800995	Service - Monroe WTP - 04/12-05/11/17 - MN	52.99	52.99	
Duke Energy	04/20/17	Service - Mar - April 2017 - LS, BS, GR, SC, TD, WT	5,035.26	1,818.82	3,216.44
Duke Energy	41003538018 4/17	Service - 02/14-04/07/17 - BS, TD, LS	4,876.58	2,266.06	2,610.52
Vectren	N0814658 04/17	Service - SC Booster - #02-600494063-5352776-8 03/08-04/03/17	73.45	73.45	
Vectren	N0833866 04/17	Service - Blucher Poole - #02-600006602-5464376-1 03/07-04/07/17	2,621.70		2,621.70
Vectren	N1078457 04/17	Service - Service Center- #02-600006602-5463700-0 03/08-04/03/17	571.92	228.77	343.15
Vectren	N1236302 04/17	Service - Tamarron LS - #02-600006602-5187659-6 03/07-04/07/17	56.22		56.22
Vectren	N1244359 04/17	Service - Washington st - #02-600006602-5463945-5 03/01-04/03/17	127.23	50.89	76.34
Grand total:			26,533.77	4,783.67	21,750.10

WIRE TRANSFERS, FEES & PAYROLL FOR THE MONTH OF APRIL, 2017

INDIANA DEPARTMENT OF REVENUE	\$0.00
(SALES TAX - MARCH 2017)	

INDIANA DEPARTMENT OF REVENUE - RECEIPTS TAX	\$0.00
1ST QUARTER UTILITY RECEIPTS TAX	

NPC	\$0.00
CHARGE CARD FEES - MARCH, 2017	

FIRST FINANCIAL	\$0.00
ACCOUNT ANALYSIS FEES - MARCH, 2017	

GROSS PAYROLL	\$296,372.32
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4/28/2017

FICA TAX	\$21,409.36
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4/28/2017

<u>TOTAL</u>	<u>\$317,781.68</u>
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UTILITIES SERVICE BOARD MOTION
MEETING ON MAY 01, 2017
CUSTOMER REFUNDS

To: Utilities Service Board
Dept.
Sub: Claims list filed: 04/24/17
USB: 05/01/2017
For Period: 04/10/17 - 04/21/17
G/L Date: 05/05/17

From: Kim Robertson
Dept. Accounts Payable
Date: 04/24/17

Paydate: 05/05/17

Utilities Department customer refunds filed with the City Controller April 24, 2017 and signed by the Utilities Service Board for payment May 05, 2017 as in accordance with the Utilities Service Board Resolution of August 7, 1973, be hereby approved and entered into the minutes of today's meeting. A copy of the list is filed, with any exceptions noted, is hereby attached and made a part of these proceedings.

Water Operations & Maintenance	25.31
Water Construction	0.00
Water Meter Deposit	0.00
Water Sinking	0.00
Water Hydrant Meter Rental	0.00
Total of Water Utilities as per the invoice list:	<u><u>\$25.31</u></u>
Wastewater Operations & Maintenance	230.86
Wastewater Construction	0.00
Wastewater Sinking	0.00
Total of Wastewater Utilities as per the invoice list:	<u><u>\$230.86</u></u>
Stormwater	0.00
Stormwater Construction	0.00
Total of Stormwater Utility as per the invoice list:	<u><u>\$0.00</u></u>
Total Water Utility:	<u><u>\$25.31</u></u>
Total Wastewater Utility:	<u><u>\$230.86</u></u>
Total Stormwater Utility:	<u><u>\$0.00</u></u>
TOTAL WATER, WASTEWATER & STORMWATER UTILITIES	<u><u>\$256.17</u></u>

City of Bloomington Utilities
Accounts Payable by G/L Distribution Report
Paydate: 05/05/17

Vendor	Invoice No.	Invoice Description	Invoice Amount	Check No.	Reason for refund	Water Funds	Wastewater Funds	Stormwater Funds
CPM Construction	200664-002	Customer refund	\$66.69		Hyd. Deposit Refund		\$66.69	
William Hosea	49322-002	Customer refund	\$25.31		Overpayments on bills since move in	\$25.31		
Bronislava Volkova	9640-001	Customer refund	\$164.17		Adjustment from leak		\$164.17	
			<u>\$256.17</u>			<u>\$25.31</u>	<u>\$230.86</u>	<u>\$0.00</u>
			<u>\$256.17</u>					

BLOOMINGTON INDUSTRIAL WASTE PRETREATMENT PERMIT

UTILITIES SERVICE BOARD
AUTHORIZATION TO DISCHARGE UNDER THE
CITY OF BLOOMINGTON PRETREATMENT PROGRAM

Cook Polymer Technology, in accordance with the provisions of the City of Bloomington Municipal Code (Chapter 10), is authorized to discharge from its manufacturing plant located at 3800 Constitution Ave., Bloomington, Indiana into the City of Bloomington wastewater treatment system. The permittee is required to comply with effluent limitations, monitoring requirements, and other conditions set forth in Parts I and II hereof.

The permit shall become effective on the date of signature of the President of the Utilities Service Board.

This permit and the authorization to discharge shall expire at midnight **April 30, 2022**. In order to receive authorization to discharge beyond the date of expiration, the permittee shall submit such information and forms as are required by the Utilities Service Board.

This permit cannot be transferred to any other owner, tenant, successor or assign. Signed this 1st day of May 2017 for the Utilities Service Board.

Samuel K. Frank, President
Utilities Service Board

**Industrial Waste Pretreatment Permit
Cook Polymer Technology**

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning on the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge from the plastic extruding and compounding processes. Such discharge shall be limited and monitored by the permittee as specified below:

A. Categorical Processes

Sampling Points:

- (1) Extrusion Chemical Tank
- (2) Extrusion Rinse Tank
- (3) Compounding Machine Discharge Point

POLLUTANT DISCHARGE LIMITATIONS

MONITORING REQUIREMENTS

Parameter	Daily Maximum Concentration (mg/l)	Measurement Frequency	Sample Type	Analytical Method	Detection Limit (mg/l)
Oil and Grease	150	Biannually	Grab	1664A	10
BOD	Report	Biannually	Grab	5210B	10
TSS	Report	Biannually	Grab	2540D	10
pH	5.0 - 10.0	When Sampling	Grab	4500 H+ B	0.01

B. Local Limits

Sampling Point:

- (1) Manhole #5884

POLLUTANT DISCHARGE LIMITATIONS

MONITORING REQUIREMENTS

Parameter	Daily Maximum Concentration (mg/l)	Measurement Frequency	Sample Type	Analytical Method	Detection Limit (mg/l)
Arsenic (T)	0.14	Biannually	Composite	200.7	0.053
Cadmium (T)	0.11	Biannually	Composite	200.7	0.0034
Chromium (T)	1.53	Biannually	Composite	200.7	0.0061
Copper (T)	2.07	Biannually	Composite	200.7	0.0054
Cyanide (T)	0.24	Biannually	Grab	4500 CN E	0.05
Lead (T)	0.20	Biannually	Composite	200.7	0.042
Mercury (T)	0.00014	Biannually	Grab	1631 E	0.0000002
Molybdenum (T)	0.17	Biannually	Composite	200.7	0.012
Nickel (T)	2.14	Biannually	Composite	200.7	0.015
Oil and grease	150	Biannually	Grab	1664 A	10

PCBs	0.0001	Biannually	Grab	6018	0.0001
Phosphorus (T)	17	Biannually	Composite	200.7	0.076
Selenium (T)	0.14	Biannually	Composite	200.7	0.075
Silver (T)	0.55	Biannually	Composite	200.7	0.0070
Zinc (T)	1.00	Biannually	Composite	200.7	0.0018
pH	5.0 - 10.0	When Sampling	Grab	4500 H+ B	0.01
Flow	47,400 gallons				

*The high strength surcharge limit for BOD and TSS is 300 ppm. Concentrations above this limit for either parameter will be assessed extra strength charges, per Section 10.08.110 of the City of Bloomington Sewer Use Ordinance (Bloomington Municipal Code – Title 10).

**The limitation for PCBs is less than the limit of detection (LOD). Compliance with these effluent limitations will be demonstrated if the measured effluent concentrations are less than the limit of quantitation (LOQ).

(a) Grab shall be collected from one extrusion line chemical tank and one extrusion line rinse tank. An additional grab sample shall be collected from one compounding machine discharge point.

(b) All pollutant discharge limits in Part I-A-1 are taken from Title 10 of the Bloomington Municipal Code and Volume 40 Code of Federal Regulations (CFR) Part 463.16, federal pretreatment standards for Plastics Molding and Forming, Subpart A, Contact Cooling and Heating Water Subcategory.

(c) Parameters which are to be analyzed biannually shall be done during the months of June and December. In the event that any pollutant limitation is exceeded, more frequent sampling of the regulated wastewater may be required.

(d) The combination of all wastewaters flowing from the facility shall conform to City of Bloomington Utilities Rules, Regulations and Standards of Service dated April 7, 2003, which may be amended by the Utilities Service Board of Bloomington, Indiana periodically.

B. MONITORING AND REPORTING

1. Representative Sampling

A representative sample is a sample from a wastestream that is as nearly identical as possible in composition to that in the larger volume of wastewater being discharged and typical of the discharge from the facility on a normal operating day. Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge. In other words, samples and measurements shall be taken during the permittee's normal working hours.

2. Sample collection and handling

Samples collected as required herein shall be preserved and shipped for analysis in accordance with procedures outlined in 40 CFR Part 136.

3. Reporting

The permittee shall submit monitoring reports to the Utilities Service Board containing results obtained during the previous month and shall be postmarked no later than the 28th day of the month following each completed monitoring period. The first report shall be postmarked by the 28th day of the month following the month in which this permit becomes effective. All reports shall be sent by mail to the following address:

Pretreatment Coordinator
Utilities Service Board
City of Bloomington Utilities
P. O. Box 1216
Bloomington, IN 47402-1216

4. Sampling Violations

If sampling performed by the permittee indicates a violation, the user shall notify the Pretreatment Coordinator or the Deputy Director within 24 hours of becoming aware of the violation. Notification by telephone voicemail is acceptable. The permittee shall also repeat the sampling and analysis and submit the results of the repeat analysis within 30 days after becoming aware of the violation.

Pretreatment Coordinator
City of Bloomington Utilities
(812) 349-3946

Deputy Director
City of Bloomington Utilities
(812) 349-3656

5. Definitions

a. Effluent Limitations

(1) The monthly average maximum means the arithmetic mean of the parameter values for the effluent samples collected in a calendar month shall not exceed the monthly averages contained in the Discharge Limitation Section, Part I-A-1 of this permit for concentration and/or quantity.

(2) The daily maximum means the concentration value which shall not be exceeded for any singular grab or any composite effluent sample taken during any calendar day.

b. Average Discharge Limitation

(1) Weight Basis - The average discharge means the total discharge by weight during a calendar month divided by the number of days in the month that the production or commercial facility was discharging. Where less than daily sampling is required by this permit, the daily average discharge shall be determined by the summation of the measured daily discharges by weight divided by the number of days during the calendar month when the measurements were made.

(2) Concentration Basis - The average concentration means the arithmetic average (proportional to flow) of all daily determinations of concentration made during a calendar month. Daily determinations of concentration made using a composite sample shall be the concentration of the composite sample. When grab samples are used, the daily determination

of concentration shall be the arithmetic average (weighted by flow value) of all the samples collected during the calendar day.

c. Maximum Discharge Limitation

(1) Weight Basis - The maximum discharge means the total discharge by weight during any calendar day.

(2) Concentration Basis - The maximum concentration means the daily determination of concentration for any calendar day.

d. Sample Type

(1) Grab samples are individual samples collected over a period of time not to exceed 15 minutes. Grab samples shall be taken manually. The sample volume depends on the analyses to be performed.

(2) Composite samples shall be interpreted as a composite of individual aliquot samples taken during wastewater processing hours of the facility and representative of the entire process flow. Individual aliquot samples shall be collected using the flow proportional sampling method where the sample volume is constant and the time interval between samples is proportional to stream flow. Individual aliquot sample volumes shall be dependent on the total volume of sample needed to analyze all required parameters. All samples shall be collected at the pretreatment effluent sample point.

e. Upset

The term upset shall mean an exceptional incident in which there is unintentional and temporary noncompliance with categorical pretreatment standards due to factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed or inadequate treatment facilities, lack of preventative maintenance or careless or improper operation. The upset provision is further defined in 40 CFR 403.16.

f. Bypass

Bypass means the intentional diversion of wastestreams from any portion of the permittee's treatment facility as specified in 40 CFR 403.17.

g. Slug Discharge

A slug discharge is defined as any discharge of a non-routine, episodic discharge, including but not limited to an accidental spill or a non-customary batch discharge, which has a reasonable potential to cause interference or pass through or in any other way violate the Publicly Owned Treatment Works' (POTW) NPDES permit and regulations, as well as Local Limits, discharger permit conditions, or prohibited discharge standards listed in Bloomington Municipal Code Chapter 10.12.

6. Test Procedures

Analytical procedures for samples of pollutants required herein shall conform to regulations published pursuant to 40 CFR Part 136.

7. Recording of Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall maintain a Chain of Custody record which contains the following information:

- a. The date, exact place, method, and time of sampling;
- b. The name(s) and signature(s) of the person(s) who collected the sample;
- c. The name(s) and signature(s) of the person (s) who transported and received the sample;
- d. The dates the analyses were performed;
- e. The person(s) who performed the analyses;
- f. The analytical techniques or methods used

All analytical data submitted to CBU must be accompanied with the laboratory report and chain of custody. The laboratory report must include the analytical techniques or methods used and the laboratory detection limit for each analysis performed.

8. Additional Monitoring by Permittee

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified above, the results of such monitoring shall be included in the calculation and reporting of the values required in the Utilities Service Board Monthly Monitoring Report. Reasons for such increased frequency shall also be indicated.

9. Records Retention

All records and information resulting from the monitoring activities required by this permit, including all records of analyses performed and calibration and maintenance of instrumentation and recording from continuous monitoring instrumentation, shall be retained for a minimum of three (3) years. This retention period may be extended during the course of any unresolved litigation regarding the discharge of pollutants by the permittee or when requested by the Utilities Service Board.

C. SCHEDULE OF COMPLIANCE

NO COMPLIANCE SCHEDULE APPLIES AT THE TIME OF ISSUANCE OF THIS PERMIT.

D. ADDITIONAL REPORTING REQUIREMENTS FOR PERMITTEE/ DISCHARGER

1. Baseline Report - 40 CFR Part 403.12(b)

Within 180 days after the effective date of a Categorical Pretreatment Standard, or 180 days after the final administrative decision made on a category, whichever is later, existing industrial users subject to such Categorical Pretreatment Standards and currently discharging to or scheduled to discharge to a POTW (Publicly Owned Treatment Works) will be required to submit to the Utilities Service Board a report containing the information listed in paragraph (b) (1)-(7) of 40 CFR Part 403.12(b).

2. Compliance Date Report - 40 CFR Part 403.12(d)

Within 90 days following the date for final compliance with an applicable pretreatment standard, any industrial user subject to those standards must submit to the Utilities Service Board a report indicating the nature and concentration of all pollutants in the discharge generated from the regulated process which are limited by Categorical Pretreatment Standards.

The report must also state whether applicable standards are being met on a consistent basis and, if not, what additional operation and maintenance and/or pretreatment is necessary to bring the discharge into compliance. This statement must be signed by an authorized representative of the industrial user.

3. Periodic Reports on Continued Compliance - 40 CFR Part 403.12(e)

Parameters which are to be analyzed twice annually shall be done during the months of June and December. The permittee, being subject to an applicable pretreatment standard must submit to the Utilities Service Board, hereinafter known as the Board, during the months of July and January, or more frequently if required by the Board, a report indicating the nature and concentration of prohibited or regulated substances in the discharge which are limited by the Industrial Waste Pretreatment Permit or the Categorical Pretreatment Standards. These regulated substances include Oil and Grease, pH, arsenic, cadmium, chromium, copper, cyanide, lead, mercury, molybdenum, nickel, PCBs, phosphorus, selenium, silver, and zinc. Reporting requirements are set for BOD5 and Total Suspended Solids. In addition, this report must include a record of all measured or estimated average and maximum daily flows during the reporting period. Flows are to be reported on the basis of actual measurement, except, where cost or feasibility considerations justify, the Board may accept reports of average and maximum flows estimated by verifiable techniques. The Board, considering such factors as local high or low flow rates, holidays, budget cycles, or other extenuating factors may authorize submission of the reports on months other than those specified above.

E. REOPENING CLAUSE

This permit shall be modified, or alternatively, revoked and reissued, to comply with any applicable effluent limitation or standard issued or approved under section 307 (b) of the Clean Water Act, if the effluent limitation or standard so issued or approved:

1. Contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
2. Controls any pollutant not limited in the permit.

The permit, as modified or reissued under this paragraph, shall also contain any other requirements of the Act then applicable.

PART II

BLOOMINGTON INDUSTRIAL WASTE PRETREATMENT PERMIT

A. MANAGEMENT REQUIREMENTS

1. Change in Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit. Any anticipated facility expansions, production increases or decreases by twenty percent or greater, water use increases or decreases by twenty percent or greater, or process modifications which will result in new, different or increased discharges of pollutants must be reported by submission of a new industrial waste pretreatment permit application prior to the changes being made or, if such changes will not violate the effluent limitations specified in this permit, by notice to the Utility Service Board of such changes. Following such notice, the permit may be modified to specify and limit any pollutants not previously limited. Any change in discharge must also be reported to the authorized agent for the City listed under Part I-B-3, above.

The permittee shall promptly notify the Utilities Service Board in advance of any substantial change in the volume or character of pollutants in their discharge, including the listed or characteristic hazardous wastes for which the permittee has submitted initial notification under 40 CFR 403.12(p). The permittee must notify the Utilities Service Board of any planned significant changes to the permittee's operations or system which might alter the nature, quality or volume of its wastewater at least sixty days before the change.

2. Containment Facilities

When cyanide or cyanogen compounds are used in any of the processes at this facility the permittee shall provide approved facilities for the containment of any losses of these compounds in accordance with the requirements of 327 IAC 2-2-1.

3. Slug Control Plan

The permittee shall maintain, implement, and update as needed a slug control plan which aims to prevent an accidental discharge to the sanitary sewer system. The plan must meet the minimum requirements listed in 40 CFR 403.8(f)(2)(v)(A-D). The plan must also contain all necessary information for employees regarding actions to take during and after a spill. A copy of the plan must be kept on file at all times and all relevant employees shall be trained annually on the slug control plan. Training logs with names of employees trained, dates of training, and subjects covered shall be kept on file for a minimum of three years. Inspection logs of chemical storage areas shall be kept on file for a minimum of three years. The plan must be updated when any changes occur at the facility that could affect the potential for a slug discharge. A copy of the revised slug control plan must be submitted to CBU within 30 days of the revisions.

4. Emergency Condition Notification

An emergency condition is the occurrence of an upset, bypass, or a slug discharge of substances regulated by this permit and/or regulated by 40 CFR Part 403.5, which may prohibit the permittee from complying with any limitation specified in this permit. In the event of an emergency condition, the permittee must provide the following information to the Utilities Service Board within **one hour** of discovery:

- (i) A description of the emergency condition, including the location, type of waste, concentration and volume; and cause of the emergency condition;
- (ii) The period of noncompliance, including exact dates and times or, if not yet corrected, the anticipated time the period of noncompliance is expected to continue;

- (iii) Steps being taken and/or planned to reduce, eliminate, and prevent recurrence of the emergency condition.

The permittee shall notify the Utilities Service Board by contacting one of the following persons within **one hour** of the discovery:

Deputy Director	Pretreatment Coordinator	Plant Superintendent
City of Bloomington Utilities	City of Bloomington Utilities	Dillman Road WWTP
(812) 349-3656	(812) 349-3946	(812) 824-4900 ext. 101 or 100
(812) 361-4939 (cell)	(812) 327-5410 (cell)	(812) 327-7146 (cell)

24 hr. Utilities Service Center Operator: (812) 339-1444

If contact cannot be made by speaking directly with any of the personnel listed above (leaving a voicemail message is not sufficient), the permittee must call the 24 hr. Utilities Service Center number listed for assistance in contacting them.

The permittee's notification of emergency conditions to the City of Bloomington Utilities does not relieve it of any other reporting requirements that arise under local, state or federal laws.

In addition to notification by telephone, a detailed written submission must be provided within **five days**. The report shall include the information above as well as any new information that arises regarding the cause(s) of the slug discharge or emergency condition, and measures to be taken to prevent similar occurrences in the future.

Additionally, the permittee must immediately notify the Pretreatment Coordinator of any facility changes which might affect the potential for a slug discharge.

5. Facilities Operation

The permittee shall at all times maintain in good working order and operate as efficiently as possible, all treatment or control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit.

6. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the sewage treatment plant resulting from noncompliance with any effluent limitations specified in this permit, including such accelerated or additional monitoring necessary to determine the nature and impact of the noncomplying discharge.

7. Bypassing

Bypass means the intentional diversion of wastestreams from any portion of the permittee's treatment facility as specified in 40 CFR 403.17. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Pretreatment Coordinator, if possible at least 10 days before the scheduled date of the bypass. Any diversion from or bypass of facilities necessary to maintain compliance with the terms and conditions of this permit is prohibited, except (i) where it would be unavoidable to prevent loss of life or severe property damage, or (ii) where excessive storm drainage or runoff would damage any facilities necessary for compliance with the effluent limitations and prohibitions of this permit.

8. Interference

Interference is defined as a discharge that, alone or in conjunction with a discharge or discharges from other sources, does one of the following:

- (a) inhibits or disrupts the POTW, its treatment processes or operations or, its sludge processes, selected sludge use or disposal methods;
- (b) causes a violation of any requirement of the POTW's NPDES permit, including an increase in the magnitude or duration of a violation;
- (c) prevents the use of the POTW's sewage sludge or its sludge disposal method selected in compliance with the following statutory provisions, regulations, or permits issued thereunder, or any more stringent state or local regulations: Section 405 of the Act; the Solid Waste Disposal Act, including Title II commonly referred to as the Resource Conservation and Recovery Act (RCRA); the rules contained in any sludge management plan prepared pursuant to Subtitle D of the Solid Waste Disposal Act; the Clean Air Act; the Toxic Substances Control Act; and the Marine Protection, Research, and Sanctuaries Act.

9. Pass Through

Pass through is defined as a discharge which exits the POTW into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of violation of any requirement of the POTW's NPDES permit, including an increase in the magnitude or duration of violation. The permittee is prohibited from discharging any substance that would cause pass through at the POTW.

10. Removed Substances- Slug Discharges Prohibited

Solids, sludge, filter backwash, or other pollutants removed from or resulting from treatment or control of wastewaters shall be disposed of in a manner which complies with all Indiana statutory provisions and regulations relative to refuse, liquid and/or solid waste disposal. Slug discharges of substances regulated by this permit and/or 40 CFR Part 403.5 (b) and/or Bloomington Municipal Code Section 10.12 are prohibited and constitute a violation of this permit.

11. Power Failures

When a power source is used to operate wastewater treatment facilities in order to maintain compliance with the effluent limitations and prohibitions of this permit, the permittee shall either:

- a. Provide an alternative power source sufficient to operate facilities utilized by the permittee to maintain compliance with the effluent limitations and conditions of this permit, or
- b. Upon the reduction, loss, or failure of one or more of the primary sources of power to facilities utilized by the permittee to maintain compliance with the effluent limitations and conditions of this permit, the permittee shall halt, reduce, or otherwise control production and/or discharge in order to maintain compliance with the effluent limitations and conditions of this permit.

B. RESPONSIBILITIES

1. Right of Entry

The permittee shall allow the Director of Utilities of the Utilities Service Board, and/or their authorized representatives and/or the authorized representatives of the City of Bloomington, upon the presentation of credentials:

a. To enter upon the permittee's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this permit; and

b. At any times to have access to and copy any records required to be kept under the terms or conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any discharge of pollutants.

2. Transfer of Ownership or Control

This permit is not transferable and cannot be assigned to any other party.

3. Penalties for False Reporting

Knowingly making any false statement on any report required by this permit may result in the imposition of civil penalties as provided for in Bloomington Municipal Code Chapter 10.16.070.

4. Permit Modification

After notice and opportunity for hearing, this permit may be modified, suspended, or revoked, in whole or in part, during its term for cause including, but not limited to, the following:

a. Violation of any terms or conditions of this permit;

b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or

c. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

5. Toxic Pollutants

Notwithstanding Part II-B-4 above, if a toxic effluent pretreatment standard or prohibition (including any schedule of compliance specified in such effluent pretreatment standard or prohibition) is established under Section 307 (b) of the Clean Water Act for a toxic pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit shall be revised or modified in accordance with the toxic effluent pretreatment standard or prohibition and the permittee so notified.

6. Civil and Criminal Liability

Except as provided in permit conditions on "Bypassing" (Part II-A-7) and "Power Failures" (Part II-A-11), nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance, whether or not such noncompliance is due to factors beyond the facility's control, such as accidents, equipment breakdowns, or labor disputes.

Violation of any term or condition of this permit is punishable by fine of not more than \$2,500 per violation pursuant to Bloomington Municipal Code Chapter 10.04.110 Penalties. In accordance with Bloomington Municipal Code Section 10.04.110, each day of non-compliance with a term or condition of this permit may be deemed a separate violation.

7. Oil and Hazardous Substance Liability

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Section 311 of the Clean Water Act.

8. Property Rights

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights or infringement of Federal, State, or local laws or regulations.

9. Severability

The provisions of this permit are severable and if any provision of this permit, or the application of any provision of this permit to any circumstances is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

10. Construction Permit

The permittee shall not construct, install, or modify any water pollution control facilities without compliance with Bloomington Municipal Code Chapter 10.16.

11. The lead operator of the pretreatment system shall be required to tour the Dillman Road Wastewater Treatment Plant a minimum of one time during the duration of this permit.

12. Permit Renewal Application

The permittee shall apply for a permit renewal a minimum of 4 months prior to the expiration of the existing permit.

PRETREATMENT PERMIT BRIEFING MEMO

Cook Polymer Technology
3800 Constitution Ave.
Bloomington, IN 47403
Contact: Michael Zawilinski
(812) 323-4500

Facility Description

Cook Polymer Technology manufactures plastic disposable medical parts. The manufacturing processes include plastic extrusion, plastic thermoforming, plastic injection molding, plastic compounding, and associated processes of braiding, tool making, and ink stamping.

Discharge Description

Wastewater is generated during cooling extruded plastic tubing by running tubes through water troughs to set the plastic. Wastewater is also generated during compounding processes where water is used to cool plastic before it is cut into small chips. All process and sanitary wastewater is discharged prior to Manhole #5884.

Wastewater Treatment

The compounding machines empty into one sewer line that contains a fine screen to separate out any remaining plastic pieces.

Selection of Parameters

Waste water samples are collected from one extrusion line chemical tank and one extrusion line rinse tank. An additional waste water sample is collected from one compounding machine discharge point. Samples for Local Limits are taken from Manhole #5884. This facility is regulated by the Bloomington Sewer Use Ordinance and the Plastics Molding and Forming Category, part 463, Subpart A Contact Cooling and Heating Subcategory. Discharge limits are in effect for Oil and Grease, pH, Arsenic, Cadmium, Chromium, Copper, Cyanide, Lead, Mercury, Molybdenum, Nickel, Oil and Grease, PCBs, Phosphorus, Selenium, Silver and Zinc. Reporting requirements are in effect for all permitted contaminants. Samples are collected on a semi-annual basis in June and December.

Calculation of Limits

Pollutant limitations are based on the City of Bloomington Sewer Use Ordinance.

Local Limits are effluent limits for pollutants of concern that are specific for each POTW. These limits are required to be developed and enforced by the CWA and the NPDES permitting program. Local Limits are pretreatment standards enforceable by CBU, the Indiana Department of Environmental Management (IDEM), and the United States Environmental Protection Agency (USEPA) and apply at the point of discharge to the POTW or "end of pipe."

Effect on Bloomington POTW

Issuance of this permit is not expected to present a significant impact on the collection or treatment systems.

Permit drafted by Shawn Miya, Pretreatment Coordinator, February 2008

Permit revised by Shawn Miya, Pretreatment Coordinator, October 2008

Permit revised by Shawn Miya, Pretreatment Coordinator, January 2010

Permit revised by Shawn Miya, Pretreatment Coordinator, January 2011

Permit revised by Shawn Miya, Pretreatment Coordinator, May 2012

Permit revised by Tamara Roberts, Pretreatment Coordinator, February 2013

Permit revised by Tamara Roberts, Pretreatment Coordinator, July 2013

Permit revised by Tamara Roberts, Pretreatment Coordinator, April 2017

City of Bloomington Utilities
SERVICE CENTER GARAGE ROOF REPLACEMENT
CBU Project No. WS17-20503
CONTRACT CHANGE ORDER NO. 1

Date: May 1, 2017

SCOPE:

This Change Order No. 1 provides for modifications to City of Bloomington Utilities Contract with Nu-Tec Roofing Contractors, LLC, as follows:

Item No. 1: Adjustment for Actual Quantity of $\frac{3}{4}$ " OSB Substrate Replacement at Unit Cost Pricing.

Description: This change is the increase for the amount of substrate replacement required. The Contract Documents provided for 320 square feet of substrate replacement at a unit cost of \$3.66 per square foot. Based upon the condition of the existing roof substrate exposed on day number one of tear-off, an additional 544 square feet of $\frac{3}{4}$ " OSB substrate was removed and replaced.

Reason: The existing roof substrate was found to be saturated and unsuitable for adherence of the new TPO membrane. As well, more substrate was deteriorated at the perimeter than expected.

Item No. 2: Addition of Temporary Roof Covering.

Description: Approximately 4000 square feet of EPDM roofing was installed as a temporary measure to protect the structure and contents. The total cost for labor, material, and equipment was \$5,400.00.

Reason: Due to the unforeseen need to replace the substrate of the area uncovered on day number one, a temporary roofing material was installed at the end of the workday. The chance for rain/snow was the near future forecast.

Item No. 3: Addition of $\frac{3}{4}$ " OSB Substrate Replacement at Adjusted, Agreed Upon, Pricing.

Description: Contractor removed and replaced all saturated and unsuitable $\frac{3}{4}$ " OSB substrate at the adjusted and agreed upon price of \$2.50 per square foot. The amount removed and replaced was 13,472 square feet.

Reason: The existing roof substrate was found to be saturated and unsuitable for adherence of the new TPO membrane. As well, more substrate was deteriorated at the perimeter than expected.

CONTRACT CHANGE ORDER NO. 1

CBU Project No. WS17-20503

Date: May 1, 2017

Name of Project: CITY OF BLOOMINGTON UTILITIES
SERVICE CENTER GARAGE ROOF REPLACEMENT

Contractor: NU-TEC ROOFING CONTRACTORS, LLC.
5025 Emco Dr.
Indianapolis, IN 46220

Changes are hereby made to the Contract Sum as follows:

<u>Item</u>	<u>Description of Change</u>	<u>Decrease</u>	<u>Increase</u>
No. 1	Adjustment for Actual Quantity of 3/4" OSB Substrate Replacement at Unit Cost Pricing		\$1,991.04
No. 2	Addition of Temporary Roof Covering.		\$5,400.00
No. 3	Addition of 3/4" OSB Substrate Replacement at Adjusted, Agreed Upon, Pricing		\$33,680.00
	Total Increase		\$41,071.04
	Total Decrease	(\$0.00)	
	Net Change		\$41,071.04

The sum of \$41,071.04 is hereby added to the current Contract Amount of \$69,640.00. Therefore, with the approval of this Change Order No. 1, the adjusted Contract Sum is \$110,711.04.

Contract Times for Substantial Completion and Final Completion are each unchanged.

Change Order Summary

Original Contract Sum	\$69,640.00
Change Order No. 1	\$41,071.04
Adjusted Total Contract Sum	\$110,711.04

This document shall become an amendment to the Contract. All other provisions of the Contract will remain in effect.

IN WITNESS WHEREOF, the parties to this Change Order have hereunto set their hands.

CITY OF BLOOMINGTON
BY:

CONTRACTOR, INC.
BY:

Sam Frank, Chair date
Utilities Service Board

Name—signature date

Vic Kelson, Director date

Printed

John Hamilton, Mayor
City of Bloomington

Title